



# ARDIAN IQBAL YUSMARTITO

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<https://www.linkedin.com/in/ardianiqbal/>

## WHAT'S UP? GET TO KNOW ME A LITTLE MORE!

A student majoring in informatics engineering at CEP-CCIT Indonesian University & Asia e University who was born on August 19, 2001 and has a lot of interest in improving self-quality for the creation of ideal individuals. views problems as challenges and responds to them in a positive point on view.

## SKILLS

JAVA	DART
JAVA SCRIPT	KOTLIN
C#	PHP
HTML	.NET
CSS	SPRING BOOT
SQL	THYMELEAF
NATIVE ANDROID	FLUTTER
PHP	LARAVEL
CODE IGNITER	

## TOOLS

VISUAL STUDIO CODE	ADOBE XD
VISUAL STUDIO	FIGMA
APACHE NETBEANS	MYSQL WORKBENCH
INTELLIJ IDEA	POSTMAN

## EXPERIENCE & EDUCATION

- 2007** SDN 03 PAGI SEMPER BARAT
- 2013** SMPN 15 BOGOR
- 2016** SMAN 8 BOGOR
  - became a committee for performing arts festival, decoration publication and documentation division
  - become chairman of the yearbook
- 2019-2020** **WORK AS A BARISTA**
  - Junior Barista at Kopi Diuk 2019/10/02 - 2019/12/25
  - Barista at Kopi Hawa 2020/12/05 - 2021/02/07
- 2020-NOW** **CCIT UNIVERSITAS INDONESIA**
  - Join in Robotic Student Activity Unit called TRUI (Tim Robotik Universitas Indonesia)
  - Join the google developer student club UI (GDSC UI) community
- 2021-NOW** **ASIA E UNIVERSITY**
- 2022** **INTERNSHIP AT PT PCS**
  - Internship at pcs group as android developer

# Kerja Pintar

## Artwork/Project Description

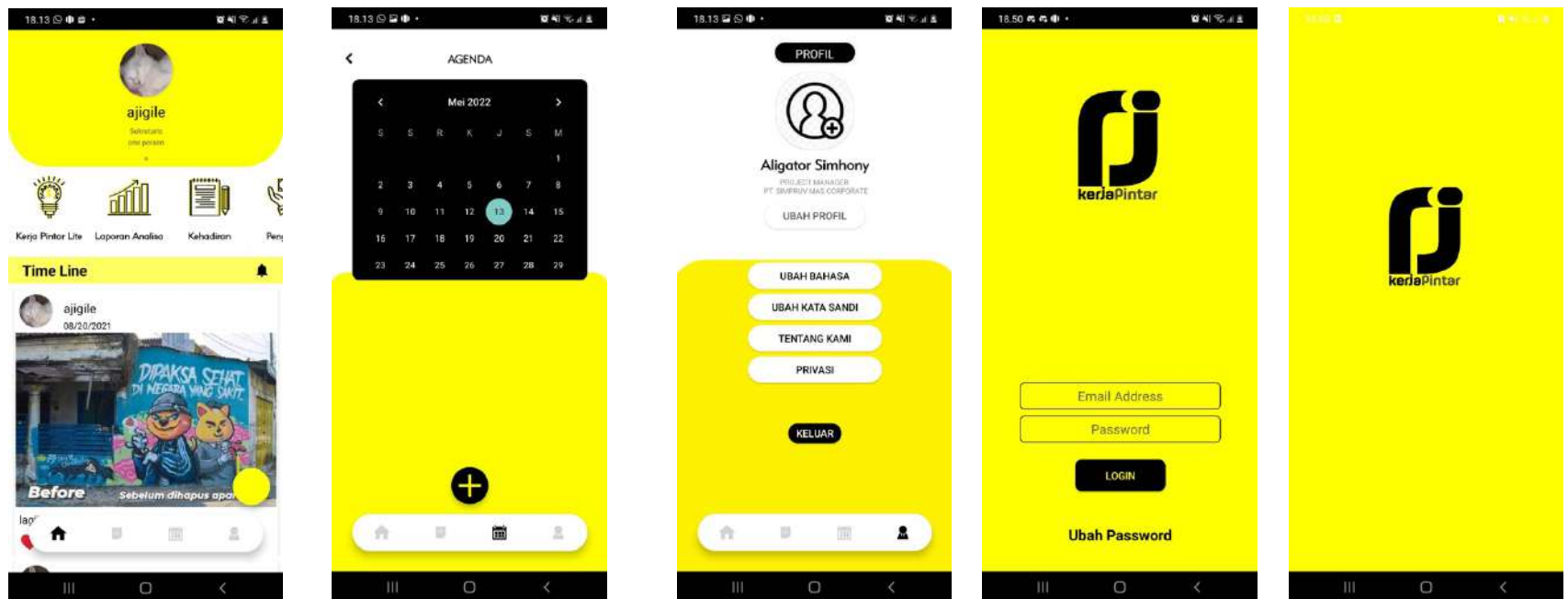
*This project was created to fulfill a request from a client who requested an application in the field of Human Resource Information System (HRIS) to control all employees in his office.*

**Year Accomplished**  
2021

**Role/Position**  
Android Engineer

**Publication Link**  
<https://github.com/ALU-syntax/KerjaPintar>

In it there is a feeds feature that can be made by all employees with a description of the date and also post pictures and documents. These feeds can also be liked and commented on by other employees. Employees can also be absent and view their *Key Performance Index (KPI)* in the application. Each account in it has own its role that can be changed in the profile settings. And people with positions equivalent to HR can add an agenda in the calendar feature that can be seen directly by all employees. This application also has a messenger feature that can be used by all employee



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# Hayu Nanem

## Artwork/Project Description

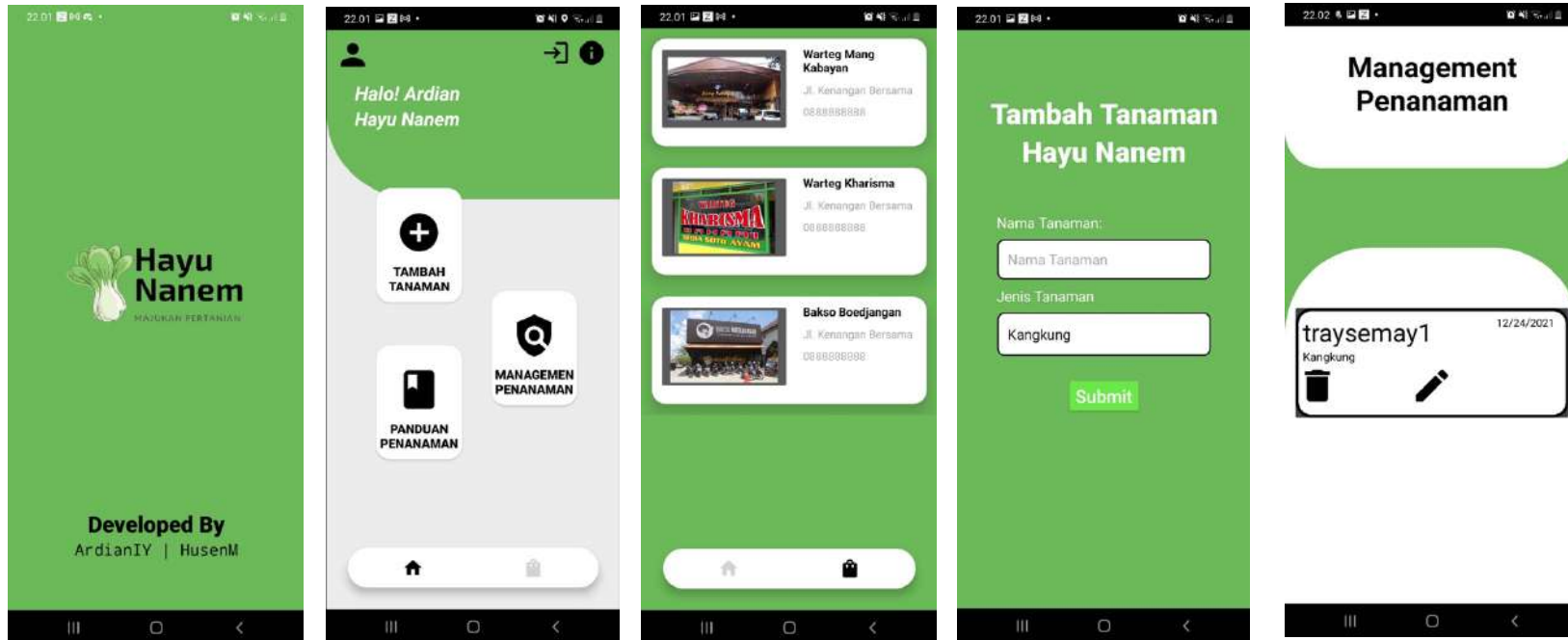
**Year Accomplished**  
2021.

**Role/Position**  
Android Back-end

**Publication Link**  
<https://github.com/ALU-syntax/HayuNanem>

*This project was made to fulfill the needs of the task, but at this time it still wants to be developed with the desire that this project can be made for the surrounding community who are in the business of plants, especially hydroponics. This idea was created by my friend and I when we saw some of our neighbors have a side job of a hydroponic vegetable business which they have been working on since they started working from home. however when our neighbors re-entered with a hybrid system, they complained of having difficulty controlling their crops remotely.*

In this application there is a feature to record the date of hydroponic planting so that the plants planted are not late for harvest, then in the future a marketplace feature will be made that serves as a place for planters so that they are not confused about where they will sell their crops. then in the future we want to make a set of IoT that can directly check room temperature, water pH, and also ppm nutrients, so that plants are controlled and do not wilt. not only that, if successful, we want to add automation for the addition of nutrients, so that users of this application can add nutrients to their plants remotely if it appears that the ppm of plant nutrients they are growing is not being met



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# Like Instagram

## Artwork/Project Description

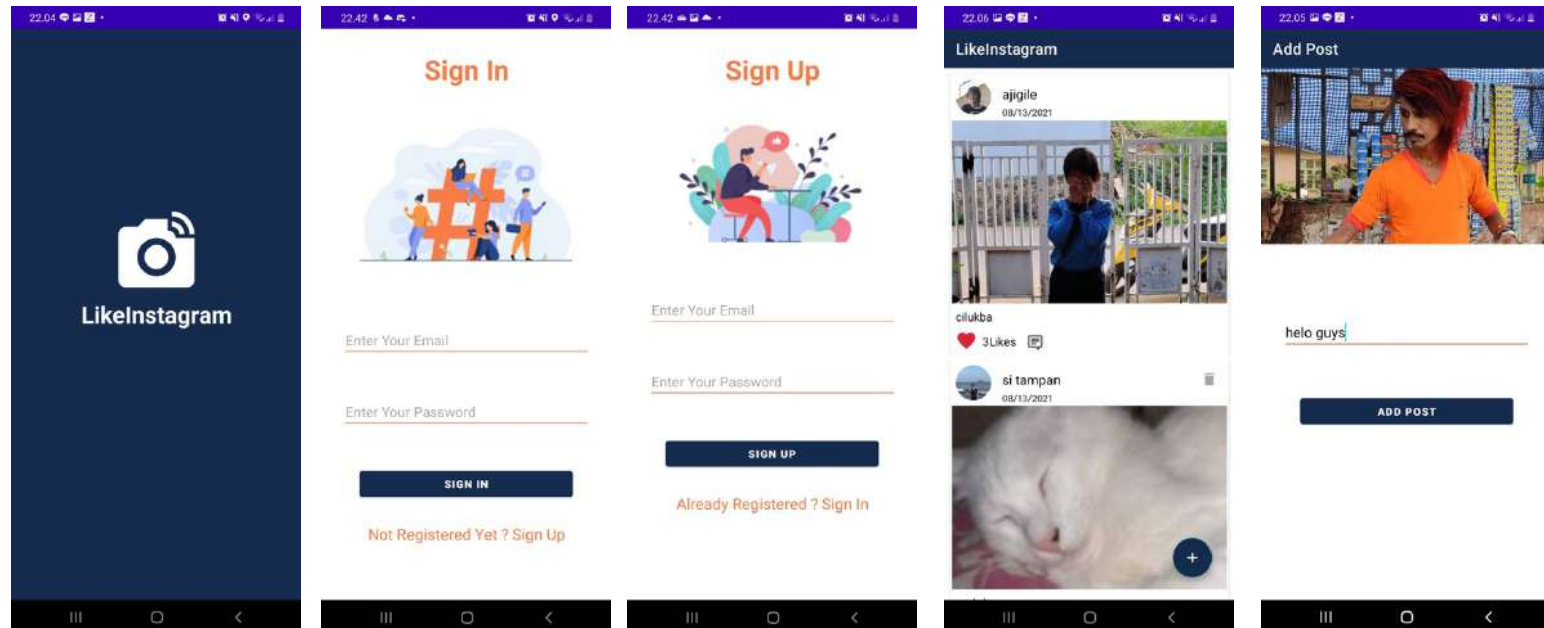
*This project was created to meet my needs in learning the android environment and connecting it to firebase*

**Year Accomplished**  
2021.

**Role/Position**  
Android Developer

**Publication Link**  
<https://github.com/ALU-syntax/LikeInstagram>

The features in this application are made to resemble Instagram as well as login and register as well as feeds that can be added with photos that can also be liked and commented, this project is made in such a way as to study the firebase working system in creating read delete update (CRUD) data where I usually connect the application android only with localhost using sql lite technology.



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# Real Estate

## Artwork/Project Description

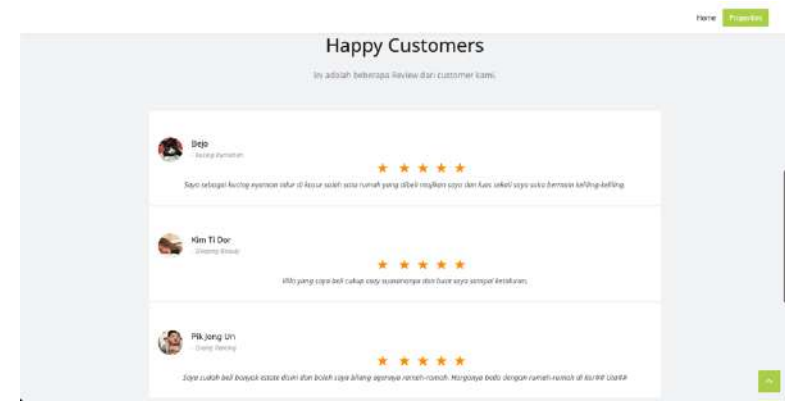
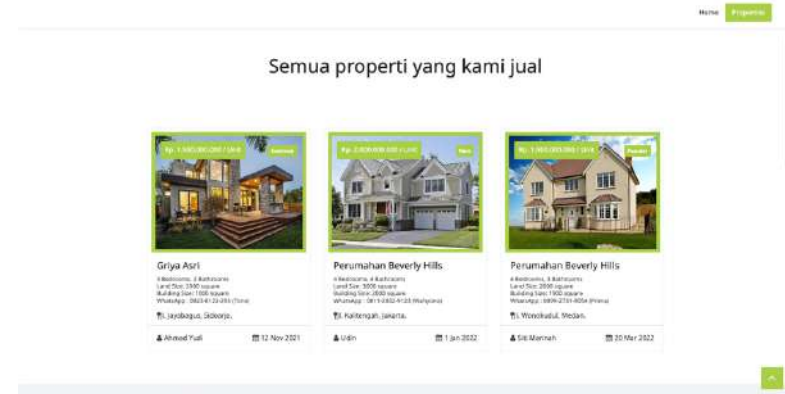
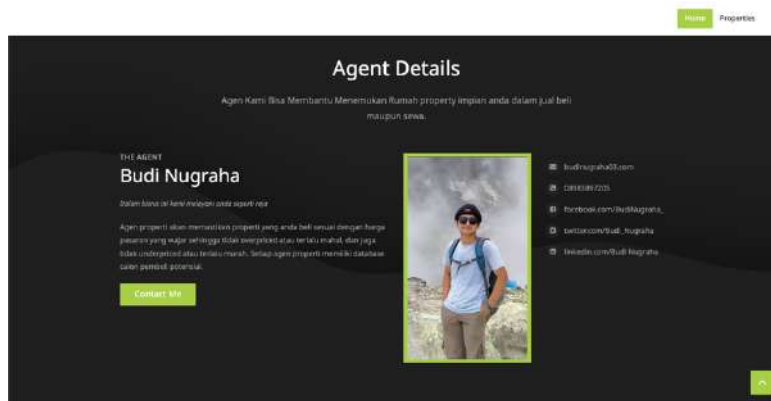
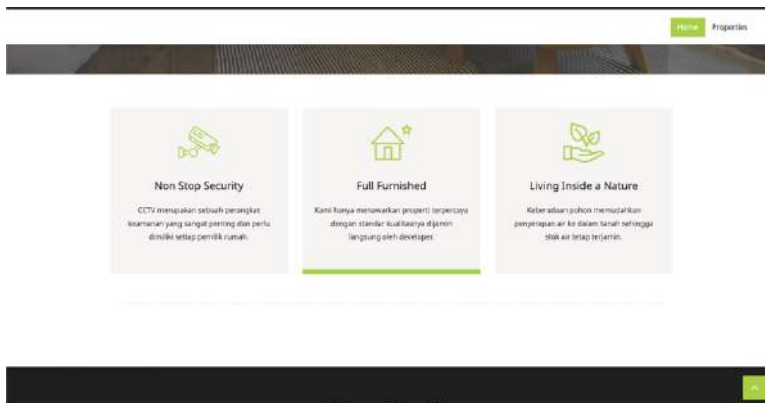
*This project was created to fulfill the semester graduation requirements. This web is a dynamic web where its contents will be retrieved via a json file. Which is make this website will be easier to modified in further*

**Year Accomplished**  
2022.

**Role/Position**  
Web Fullstack

**Publication Link**  
<https://github.com/ALU-syntax/ALU-syntax.github.io>

This website is contain about a marketing real estate that will sell all of the property in the website. Here the buyer will get information about the property that the client wants to buy. And also the client can write a review for the property that she/he buy in the website. This make build trust each other against client and agent. Furthermore, we want to make a featured that client can make an appointment in the website through to agent. So its make easier for both side to reach each other



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# Hospital Bed

## Artwork/Project Description

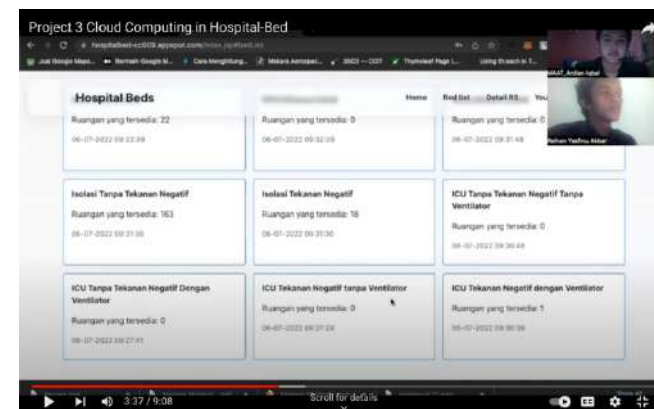
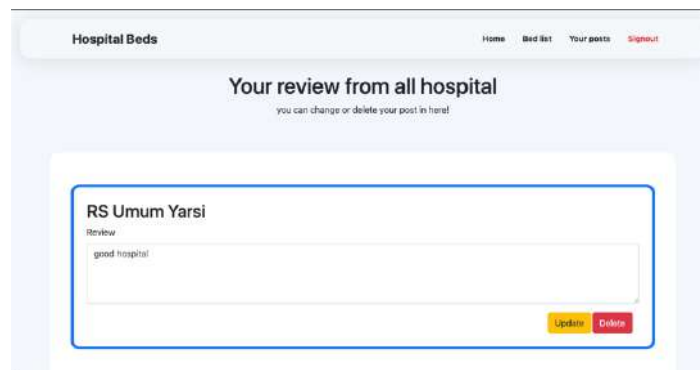
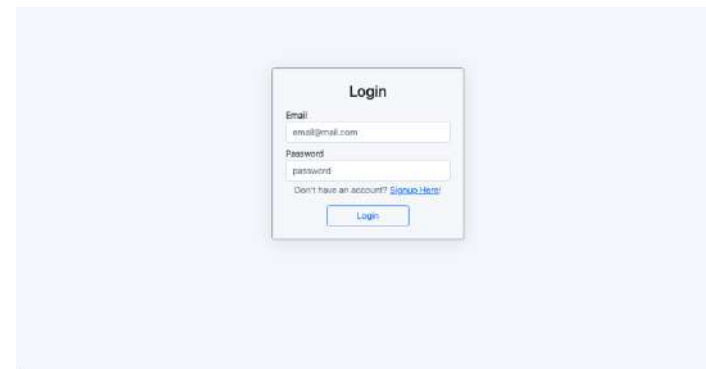
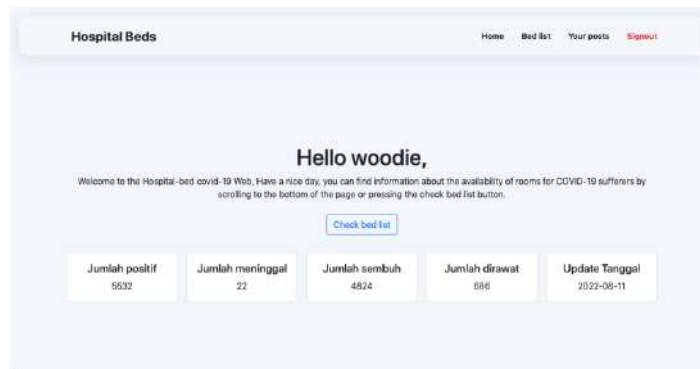
*This project was created to fulfill the semester graduation requirements. This website functions as a bed checker for rooms in a hospital with special criteria for covid. For the credibility this bed information we parsing from the public rest API about bed checker for covid suffer.*

**Year Accomplished**  
2022.

**Role/Position**  
Web Fullstack

**Publication Link**  
<https://github.com/ALU-syntax/Hospital-Bed>

In this website we provide a featured for user to check availability of a bed in the hospital that user want. In here customer can make a review too with their account to inform another user about the quality of the Hospital that user has visited. And also user can delete or maybe modified the review that they have done, in the review page. We use Firebase Realtime Database to save our web data about review and user.



Unfortunately Because of the restApi that we used got an suspend. So I just can screenshot my presentation video with my team about this project to share a part of view of my project.

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# Movie Arch

## Artwork/Project Description

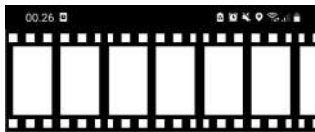
**Year Accomplished**  
2022.

**Role/Position**  
Android Engineer

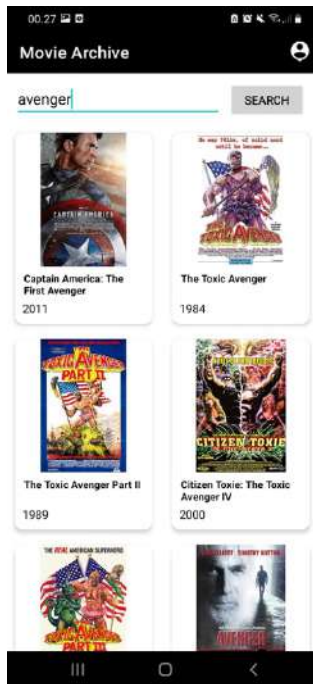
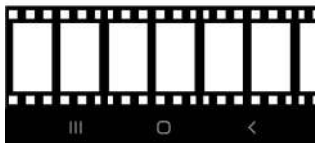
**Publication Link**  
<https://github.com/ALU-syntax/MovieArch>

*This project was created to fulfill the final task in the Android bootcamp held by coding, with the condition to create a project that uses the recycler view. movie arch is a movie library that is used to find movie references to be watched again. The film rating here has sufficient credibility because it is integrated directly in front of the OMDb public restAPI*

In in this application the user does not need to log into it, just search for the film you want to search for and all films related to the keywords used will appear. and after that the user can press the desired film to find out more details of the film such as film plot, film title, year made, film rating, film genre, cast, and also the director of the film.



**Movie  
Archive**



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# Fruit Detector

## Artwork/Project Description

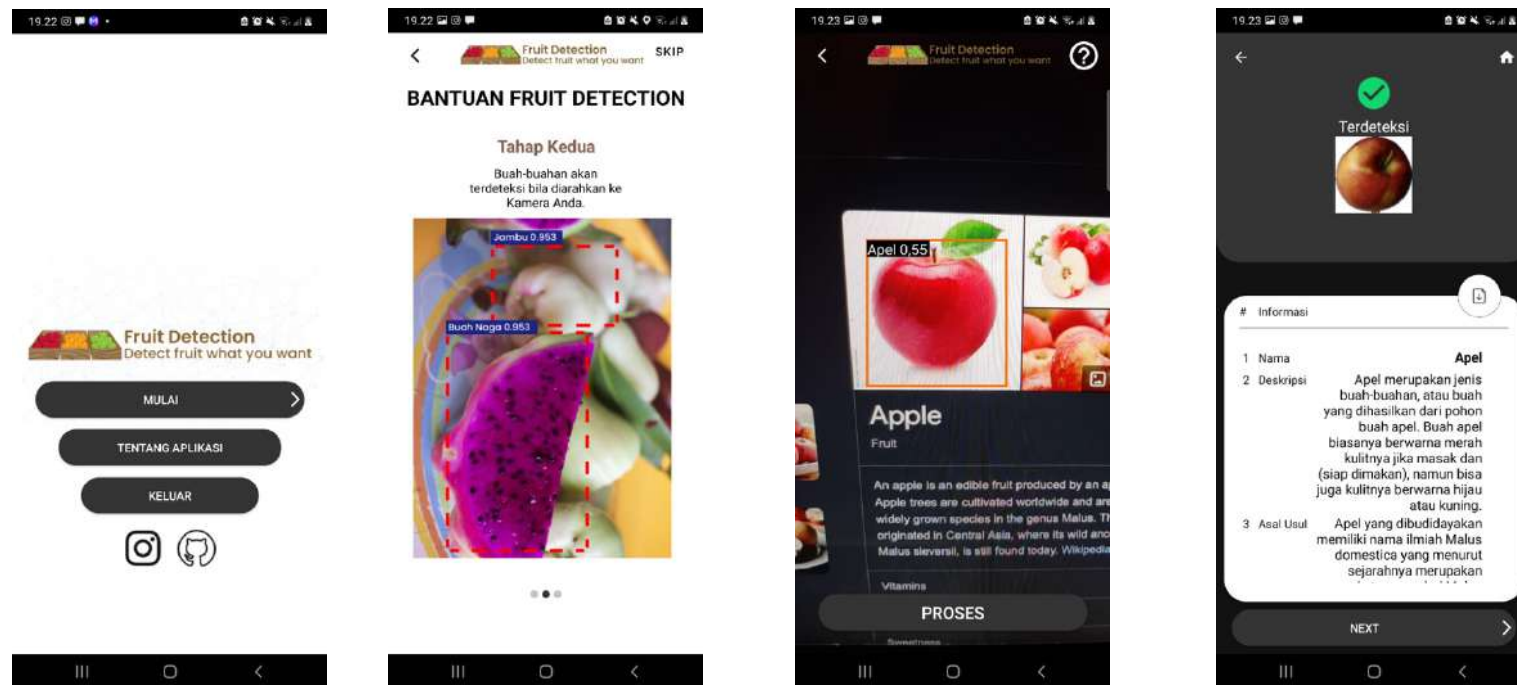
*This project was created to fulfill the client's wishes as the final project of a machine learning program. the function of this application is to identify fruit detected in the camera using tensorflow lite so that users can find out nutrition, vitamins, benefits, types of fruit in general.*

**Year Accomplished**  
2022.

**Role/Position**  
Android Engineer

**Publication Link**  
<https://github.com/ALU-syntax/FruitDetector>

The main feature contained in this application is a camera that can identify the fruit that appears. and when the data comes out, the data can be downloaded into excel format so that the data can be processed later. and there is also a creator's profile page that can go directly to github and also instagram



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# Global Nusa

## Artwork/Project Description

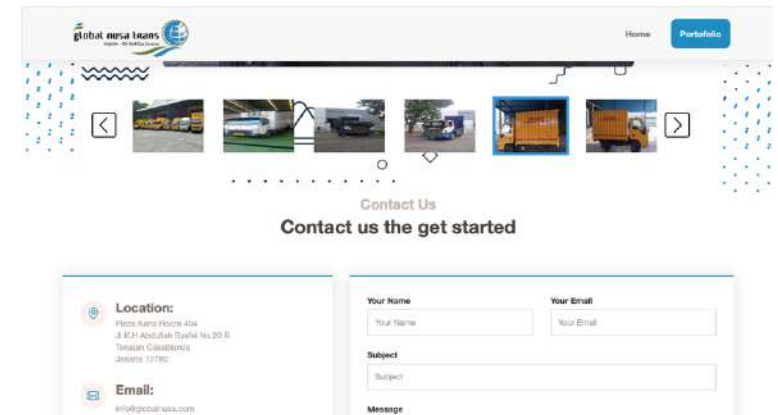
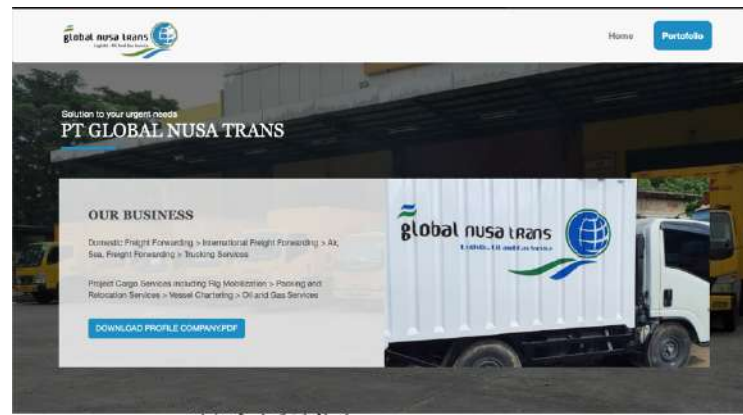
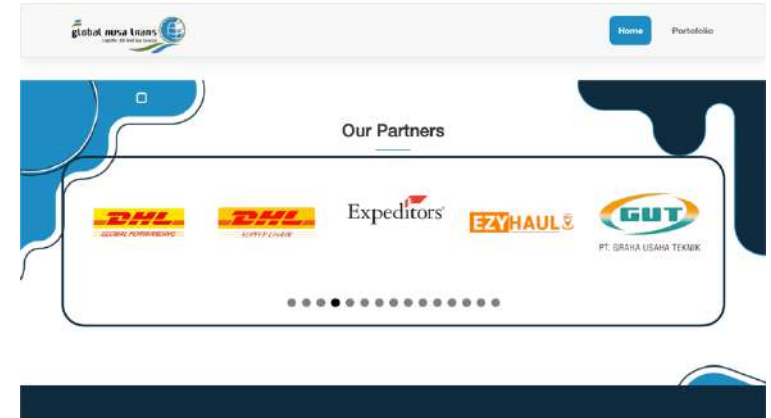
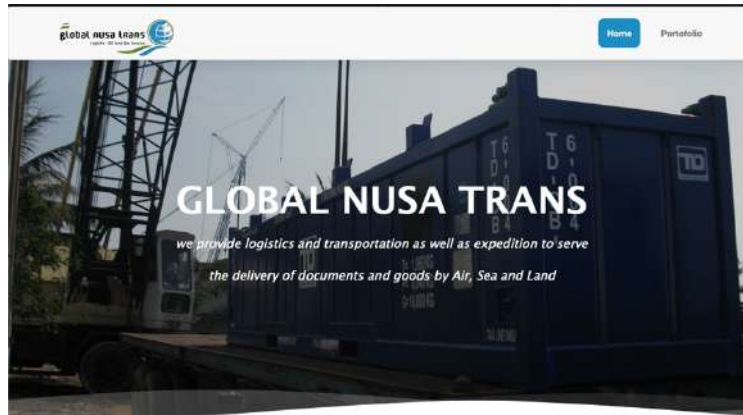
*This website was created to meet the needs of clients in creating a company profile website for PT. Global Nusa Trans in building a business into the digital realm*

**Year Accomplished**  
2022.

**Role/Position**  
Web Fullstack

**Publication Link**  
<https://globalnusa.com>

This website only has 2 static pages, the first is the home page which contains the vision, mission, and about the company and Also partnership slideshow. And the second page about the portfolio, which contains sessions where you can download company profiles in pdf format, and also galleries and contacts who can send direct emails to [info@globalnusa.com](mailto:info@globalnusa.com)



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# ECR LINK

## Artwork/Project Description

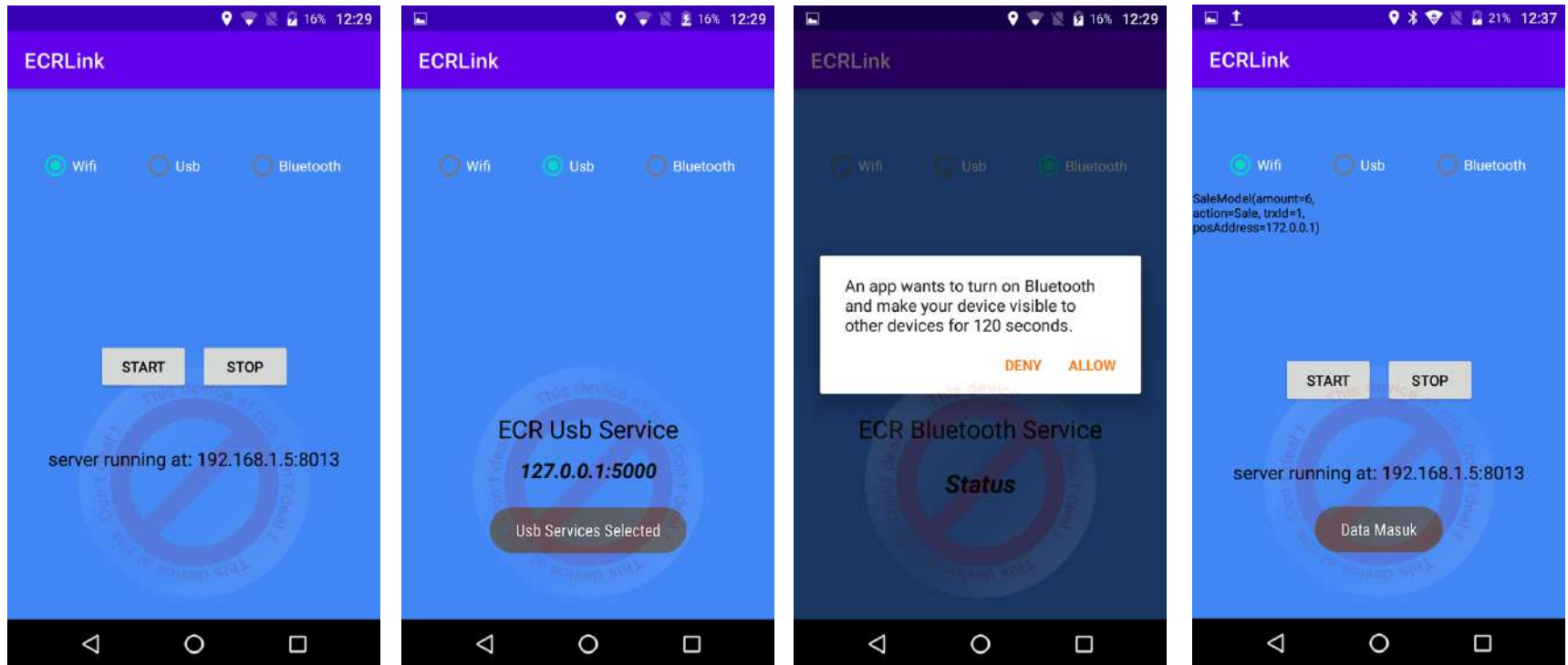
*This project is an internship project created to create a bridge using web socket technology called ECR Link to connect the POS application with BRI's EDC machine*

**Year Accomplished**  
2022

**Role/Position**  
Android Engineer

**Publication Link**  
<https://github.com/ALU-syntax/ECR-Link>

In this application there are 3 features to connect web sockets, namely with wifi, usb, and bluetooth. in the wifi feature using embed-server technology with nano Http dependency. usb with local socket server and bluetooth with bluetooth socket adapter. later on the client side can communicate by sending JSON which has been defined and converted into an object which can later be sent to the next application.



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# Dashboard AFSI

## Artwork/Project Description

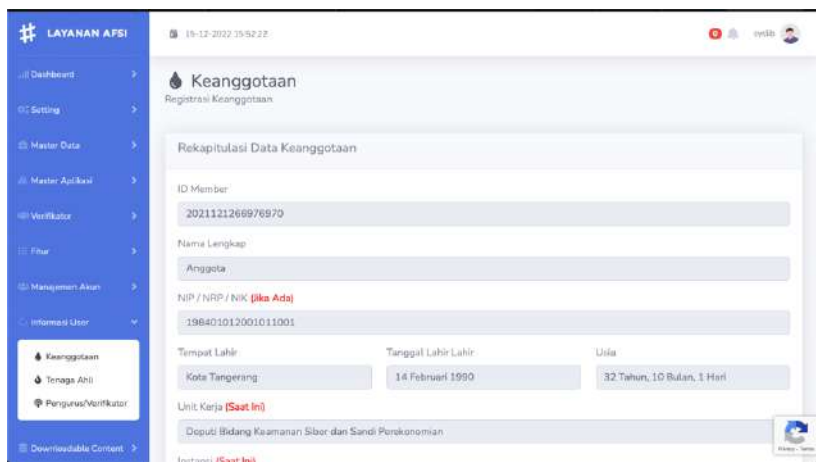
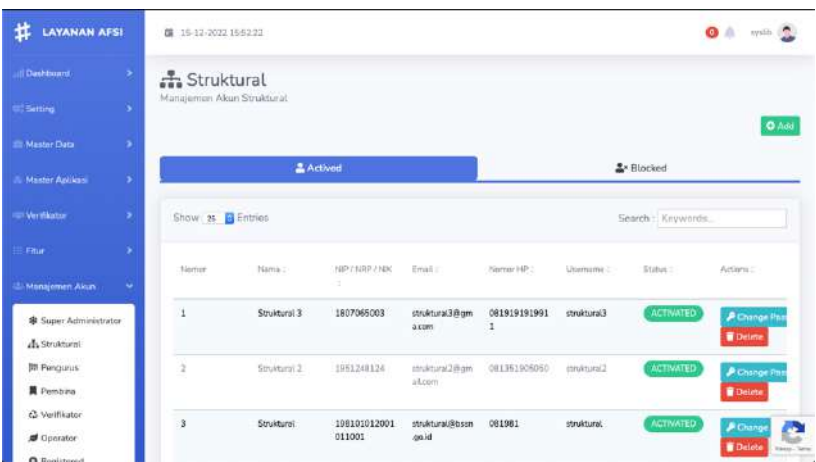
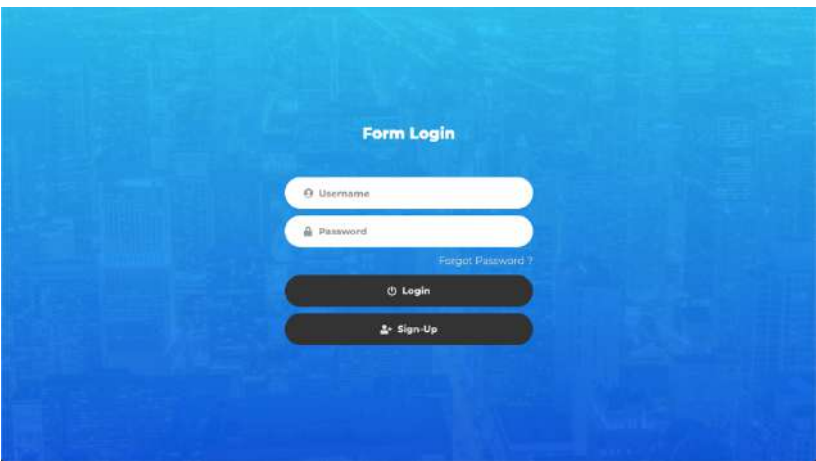
*This website was created to meet the needs of clients for management needs in their offices*

**Year Accomplished**  
2022.

**Role/Position**  
Web Fullstack

**Publication Link**  
Privacy

the content of this website is a dashboard to store all member data from structural to expert. Another feature on this website is that it records all AFSI activities in such as agendas, activity requests, up to member fees. The framework used in this website is Angular Js for the front-end and also SpringBoot to manage the back-end.



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Artwork/Project Description

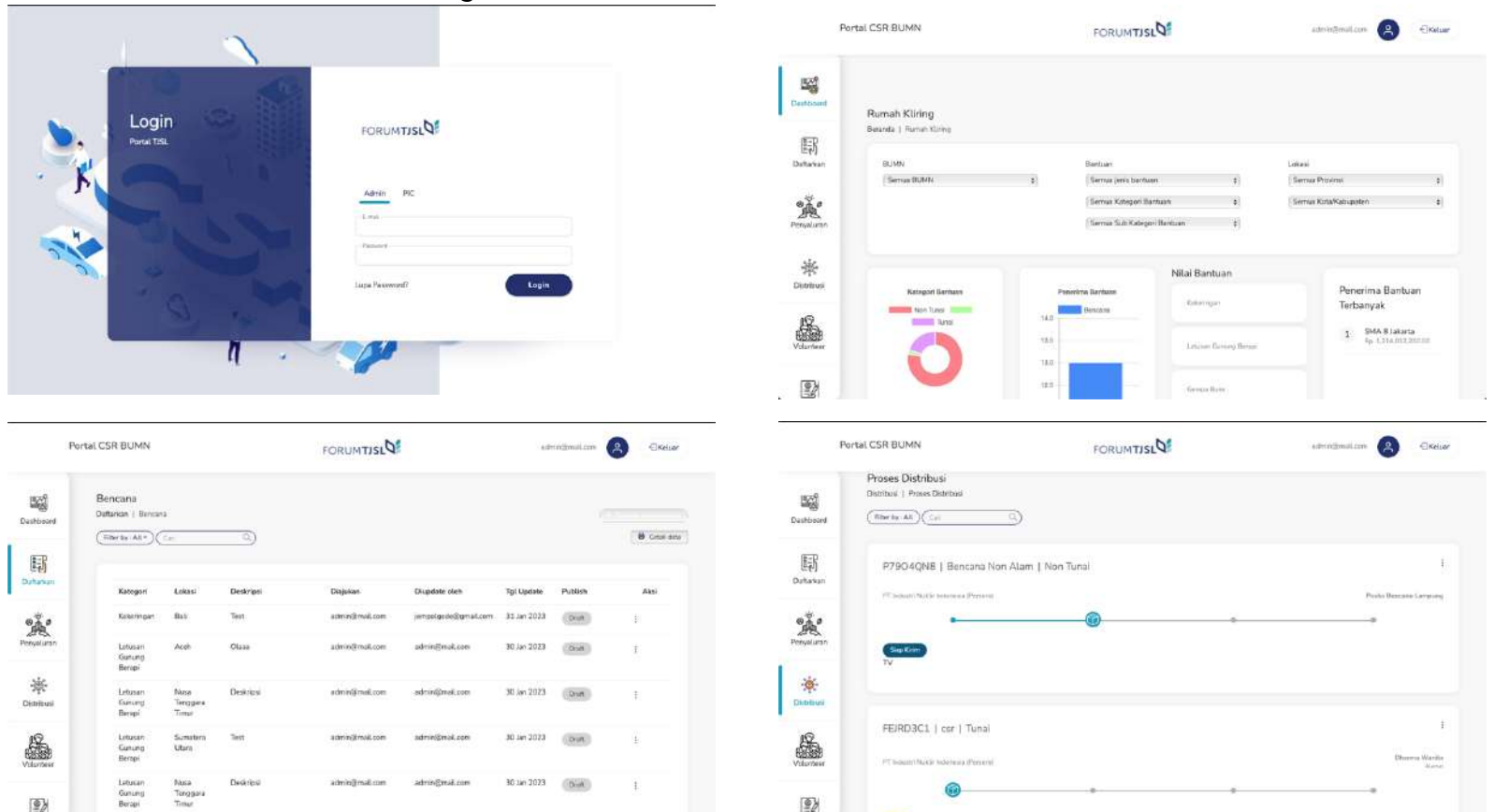
*This project was made based on a company that hired me and its client. when I joined this project the condition was 50% finished and I continued with the existing team. The background of this dashboard is more or less as calculation, recording, and management in handling the distribution of donations and disaster funds, etc.*

**Year Accomplished**  
2023.

**Role/Position**  
Web Fullstack

**Publication Link**  
<https://staging-tjssl.rekaciptadigital.id>

In making this website, backend uses Springboot and the frontend uses thymeleaf. The database that is used as usual is using mysql, the main feature of it is a dashboard that displays the scorebard of the largest beneficiaries, and also filters in it such as the biggest expenditure in what sector and in what month is shown using a pie chart and also a bar chart. its main feature is a data table that contains data that will later flow to the channeling feature. This dashboard also provides a restAPI which will later be used to be displayed on other web frontend pages. Another additional feature is the login user with a role which is useful for limiting the use of the features in it and also what can be viewed and edited



Artwork/Project Description

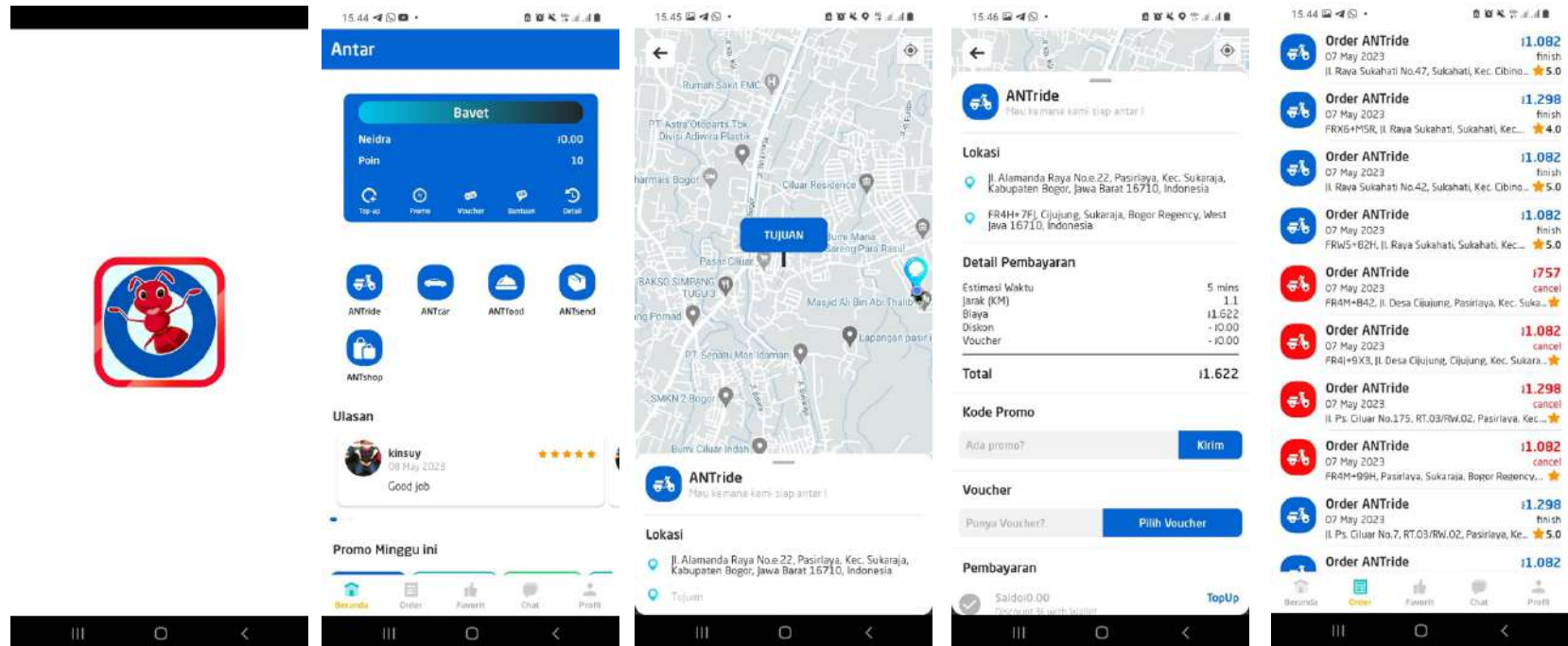
*This project was created to meet client needs in creating a business in the transportation service sector. in its manufacture there are 4 integrated applications, namely the admin dashboard application, the application for customers, the application for drivers and the application for merchants*

**Year Accomplished**  
2023.

**Role/Position**  
Android Developer

**Publication Link**  
<https://github.com/ALU-syntax/user-antar>

This is an application for customers, the essence of this application is for customers to order delivery products using motorbikes and cars, this product is dynamic using the API from the admin dashboard. so not all regions have the same features. besides that there is a feature to send messages and also telephone with drivers, for notifications and also maps we use services from google. then the payment gateway that we use is midtrans. besides that there is also an e-wallet feature that allows customers to order cashless. This e-wallet can also be used to buy a discount voucher provided from the admin dashboard



# Antar Driver

## Artwork/Project Description

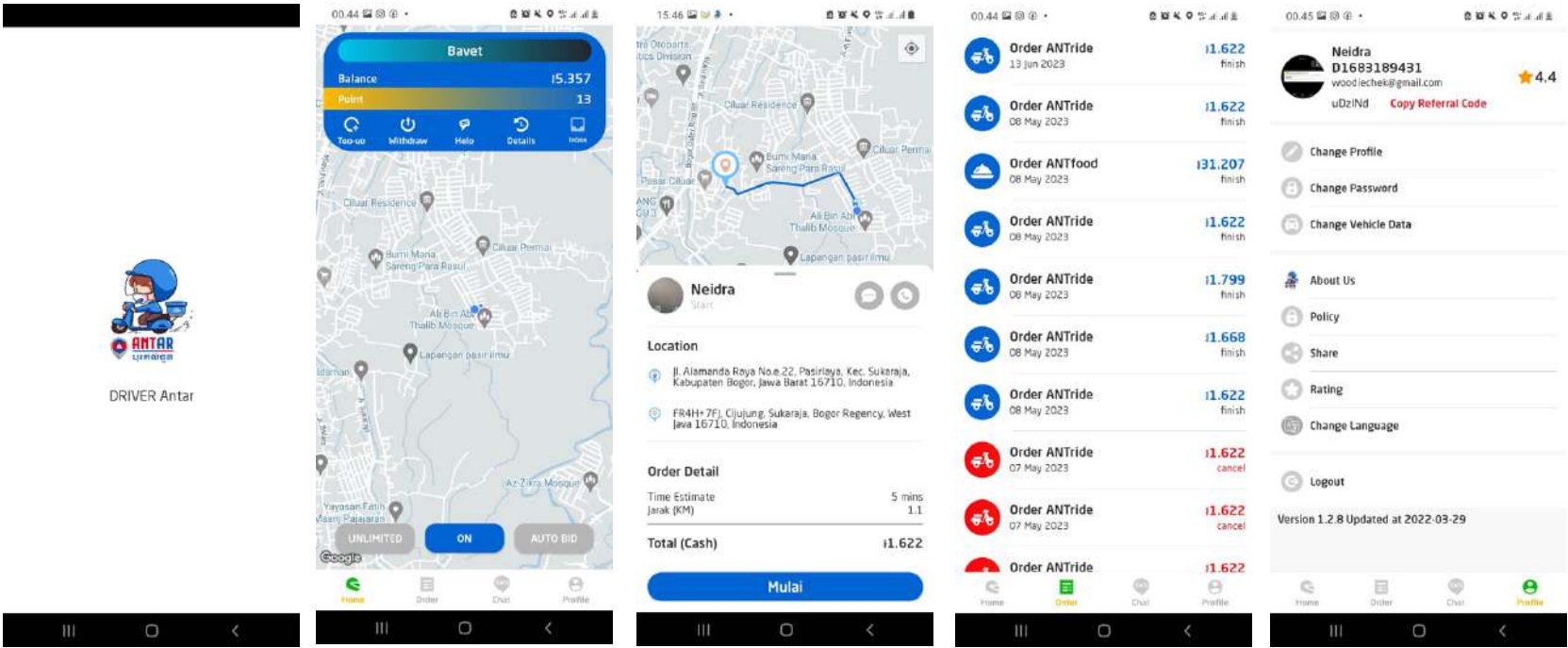
**Year Accomplished**  
2023.

**Role/Position**  
Android Developer

**Publication Link**  
<https://github.com/ALU-syntax/driver-antar>

*This project was created to meet client needs in creating a business in the transportation service sector. in its manufacture there are 4 integrated applications, namely the admin dashboard application, the application for customers, the application for drivers and the application for merchants*

This is an application for drivers, the essence of this application is for drivers to work, drivers are free to choose to take any job, be it delivering cars or motorcycles, or delivering food and goods. but before that the driver must register and upload all personal data and also the vehicle which will later be validated by the admin. This product is dynamic by using the API from the admin dashboard. so not all regions have the same features. besides that there is a feature to send messages and also telephone with drivers, for notifications and also maps we use services from google. then the payment gateway that we use is midtrans. besides that there is also an e-wallet feature that allows customers to order cashless. This e-wallet can also be used to buy a discount voucher provided from the admin dashboard



# Antar Merchant

## Artwork/Project Description

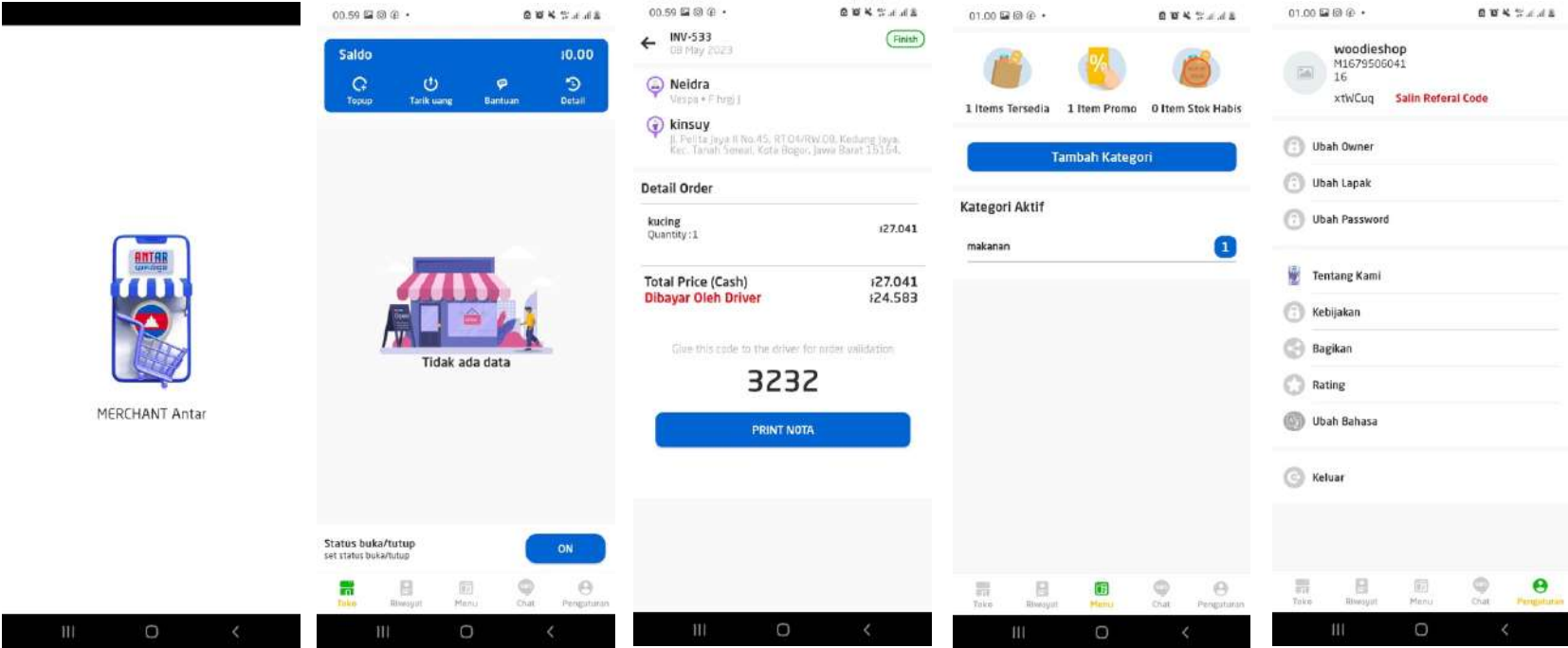
**Year Accomplished**  
2023.

**Role/Position**  
Android Developer

**Publication Link**  
<https://github.com/ALU-syntax/merchant-antar>

*This project was created to meet client needs in creating a business in the transportation service sector. in its manufacture there are 4 integrated applications, namely the admin dashboard application, the application for customers, the application for drivers and the application for merchants*

This is an application for merchants, the essence of this application is for merchants or merchants to sell their products within the scope of the inter-application, merchants are free to sell their wares, as long as merchant owners turn on their shops within the application. but before that the merchant must register and upload all personal data and also their store category which will later be validated by the admin. This product is dynamic by using the API from the admin dashboard. so not all regions have the same features. besides that there is a feature to send messages and also telephone with drivers, for notifications and also maps we use services from google. then the payment gateway that we use is midtrans. besides that there is also an e-wallet feature that allows customers to order cashless. This e-wallet can also be used to buy a discount voucher provided from the admin dashboard



# Antar Dashboard

## Artwork/Project Description

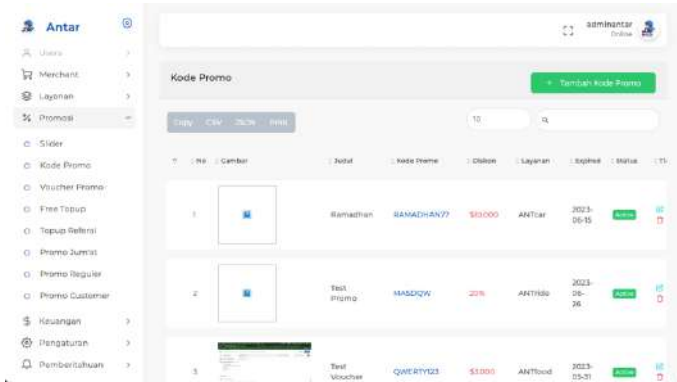
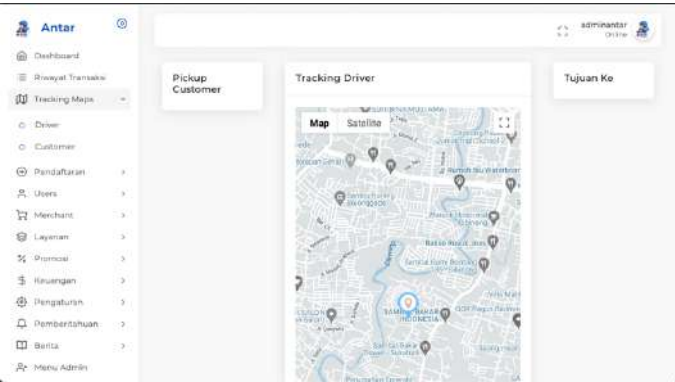
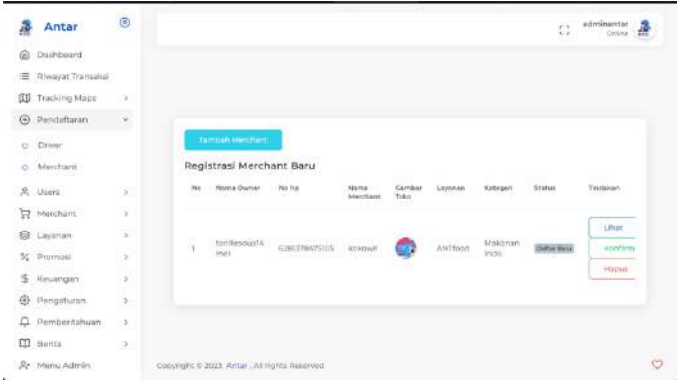
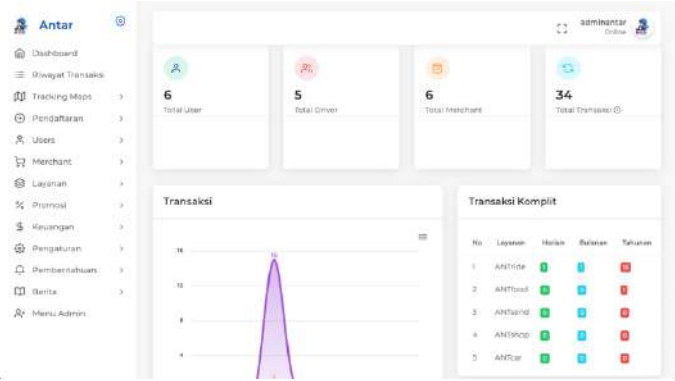
**Year Accomplished**  
2023.

**Role/Position**  
Web Fullstack

**Publication Link**  
<https://antar.shop/login>

*This project was created to meet client needs in creating a business in the transportation service sector. in its manufacture there are 4 integrated applications, namely the admin dashboard application, the application for customers, the application for drivers and the application for merchants*

This is the Admin Dashboard application, the essence of this application is for the admin to manage all data from customers, drivers and merchants. In this dashboard admin can perform data validation for drivers and merchants. besides that in this dashboard the admin can deliver notification messages into the application, another thing is that the admin can also create promo codes and even vouchers that are sold in the application. even on this dashboard the admin can top-up wallets from all roles. even here the admin can track all customers, merchants and drivers for security purpose.



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# SERTIFIKAT MAGANG

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77/PCS/HRD/XI/2022

TELAH DI BERIKAN KEPADA

*Ardian Iqbal*

Telah menyelesaikan kerja magang di Departement IT  
PT. Pasifik Cipta Solusi dari tanggal 19 September 2022 - 27 November 2022

JAKARTA, 28 NOVEMBER 2022

A handwritten signature in black ink, appearing to read 'Azar Guswantoro', written in a cursive style.

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**AZAR GUSWANTORO**  
HR & LEGAL



## CERTIFICATE OF COMPLETION

**ARDIAN IQBAL YUSMARTITO**

has successfully completed 16 total hours of  
Electric Circuits Fundamentals and Designs  
on June 4, 2021

**Jonathan Richard**  
Head of MAAT

**Anak Agung Krisna Ananda Kusuma**  
President of TRUI



07Z6RE86YPQR

Diberikan kepada

**Ardian Iqbal Yusmartito**

Atas kelulusannya pada kelas

**Memulai Pemrograman Dengan Kotlin**

17 Agustus 2022

**Narenda Wicaksono**  
Chief Executive Officer  
Dicoding Indonesia

**SERTIFIKAT  
KOMPETENSI  
KELULUSAN**



**Verifikasi Sertifikat**

[dicoding.com/certificates/07Z6RE86YPQR](https://dicoding.com/certificates/07Z6RE86YPQR)

Berlaku hingga 17 Agustus 2025



Google Developers  
Authorized Training Partner

Kelas ini ditujukan bagi yang ingin belajar dasar bahasa pemrograman Kotlin dengan mengacu pada standar kompetensi internasional milik Google Developers Authorized Training Partner. Di akhir kelas, siswa paham tentang konsep dasar bahasa pemrograman, functional programming, serta object-oriented programming (OOP) dengan menggunakan Kotlin.

### Materi yang dipelajari:

- **Pendahuluan** : Memperkenalkan sejarah Kotlin, mengapa harus mempelajari Kotlin, karakteristik Kotlin, dan bagaimana Kotlin berperan dalam pengembangan aplikasi. Akan dibahas juga tentang ekosistem Kotlin. (4 jam 30 menit)
- **Persiapan Membangun dan Menjalankan Program Kotlin** : Membuat program pertama di Kotlin dan menjalankannya. Selain itu, Anda akan belajar bagaimana menyiapkan dan menginstal beberapa tools seperti IDE dan build tools. Materi ini akan fokus pada penggunaan Gradle sebagai build tools dan menggunakan Kotlin DSL sebagai bahasa pada Gradle. Selain itu, pada materi ini akan membahas tentang struktur Gradle, cara menambahkan

dependensi, menambahkan plugin, dan cara mengkonfigurasi plugin. (5 jam)

- **Kotlin Fundamental** : Memahami tentang teori dasar Kotlin dengan mempelajari konsep dasar dari Kotlin seperti menggunakan tipe data, membuat fungsi dasar, menangani tipe data null, dan membuat String Template. (5 jam)
- **Control Flow** : Mempelajari perbedaan antara expression dan statement, cara menggunakan enumeration, cara mengontrol aliran program menggunakan ekspresi if dan when, dan bagaimana menerapkan perulangan menggunakan while, do-while, dan break and continue. (4 jam)
- **Data Classes dan Collections** : Fokus pada bagaimana mengelola data di Kotlin dengan menggunakan data class dan collection. Anda juga akan belajar mengenai perbedaan antara collection yang ada pada Kotlin dan menggunakannya. (4 jam 30 menit)
- **Kotlin Functional Programming** : Memahami konsep function programming dengan mempelajari extension, lambda, higher-order function, recursion serta melihat contoh penerapannya pada collection operator dan scope function. (7 jam 30 menit)
- **Kotlin Object-Oriented Programming** : Memahami mengenai konsep OOP pada Kotlin, bagaimana membuat sebuah class, properti dan fungsi dari class, dan mensimulasikan problematika dunia nyata dalam paradigma object-oriented programming (OOP). Memahami konsep OOP dengan mempelajari inheritance, abstract class, interface, visibility modifier, dan overloading. (7 jam 20 menit)
- **Kotlin Generics** : Belajar tentang variance dan cara menggunakan generic untuk membuat kelas yang dapat menerima berbagai jenis tipe data. (2 jam 30 menit)
- **Berkenalan dengan Coroutines** : Belajar dasar dari konsep concurrency seperti process dan thread. Anda juga akan diajarkan tentang permasalahan dalam proses yang bersamaan seperti deadlock, livelock, starvation, dan race condition. Dengan memahami permasalahan tersebut, Anda akan belajar menggunakan Coroutine dalam menyelesaikannya. (5 jam 25 menit)

Evaluasi pembelajaran:

- Ujian akhir kelas
- Submission (proyek akhir) berupa proyek latihan yang berisi hasil pembelajaran mulai dari dasar Kotlin hingga concurrency.

Total jam yang dibutuhkan untuk menyelesaikan kelas ini adalah **50 jam**.

# SERTIFIKAT

KEMENTERIAN KOMUNIKASI DAN INFORMATIKA RI  
DIREKTORAT JENDERAL SUMBER DAYA DAN PERANGKAT POS DAN INFORMATIKA  
BERSAMA ASOSIASI INTERNET OF THINGS INDONESIA

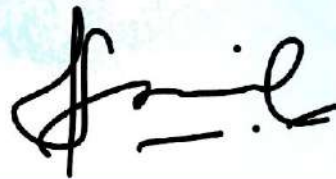
Memberikan apresiasi kepada:

**ARDIAN IQBAL YUSMARTITO**

sebagai:

**PESERTA**

Webinar IoT Creation Smart Utilities - Kick Off Program IoT Creation 2021



**ISMAIL**

DIRJEN SUMBER DAYA DAN  
PERANGKAT POS DAN INFORMATIKA

Jakarta, 21 April 2021



**TEGUH PRASETYA**

KETUA UMUM  
ASOSIASI INTERNET OF THINGS INDONESIA



# COURSE CERTIFICATE

This is to certify that

# Ardian Iqbal

has successfully completed the course by demonstrating  
theoretical and practical understanding of

# Java



**Yeva Hyusyan**  
Chief Executive Officer



Certificate CT-WOIFIKTX  
Issued 09 December, 2022

# COURSE CERTIFICATE

This is to certify that

# Ardian Iqbal

has successfully completed the course by demonstrating  
theoretical understanding of

# HTML



Yeva Hyusyan  
Chief Executive Officer



Certificate CT-STBECC3S  
Issued 12 October, 2019